

November 10, 2014

TO ALL PLAN HOLDERS:

RE: Addendum No. 3 to Sealed Bid No. I-000283
Congestion Management Program – Signal System Set #3
PIN 115241.09

Please make the attached documents part of your proposal:

Revisions to the plan sheets are denoted with revision clouds. Copies of these revised sheets are attached.

New item for Software and Hardware Integration by City of Millington staff has been added with an allowance of \$5,000.

Question 1: Item 730-10.10 2" Riser Assembly (weatherhead) and Item 730-11.11 2" Riser Assembly (sealing bushing), estimated quantities seem to be swapped.

Answer: Yes, these quantities have been updated. Please see revised bid form.

Question 2: What type of mast arm sign hangers are required for the signs at US 51 and Navy?

Answer: Either bands or astro brackets are acceptable.

Question 3: Item 730-12.09 Conduit 3" Diameter RGS for Bridge, quantity seems low.

Answer: Yes, these quantities have been updated. Please see revised bid form.

Question 4: Sheet CL-14 shows using 2" interduct for the fiber. Shouldn't this be EMT conduit w/compression fittings.

Answer: Yes, EMT or RGS conduit can be used. This cost will be paid for under the system integration item.

Question 5: Is there an alternative method for installing the bridge conduit to reduce the amount of bends in a conduit run to a junction box?

Answer: Yes, the detail provided in the construction plans is the preferred method, however, other methods will be considered and must be approved by the engineer before installation.

Question 6: Special Provision J provides specifications for a utility cabinet. The specification pdf p. 138 indicates that the Utility Cabinet (RDS, Primary) is item number 725-10.11 and the Utility Cabinet (RDS, on Secondary Pole) is item number 725-10.14. These line item numbers do not

appear on the bid form in the project proposal (pdf p. 22). Are line item 725-24.01 Cabinet (Type A) and line item 725-24.04 to be used for the corresponding RDS enclosures? If so what specifications are to be met? Clarification is needed.

Answer: All primary RDS cabinets should be bid under item 725-24.01 Cabinet (Type A) and all secondary RDS cabinets should be bid under item 725-24.04 Cabinet (Type D).

Question 7: Should a rack mount KVM console or standard desktop monitor, mouse, and keyboard be provided with the rack mounted workstation computer?

Answer: A monitor, keyboard, and mouse are to be included with item 730-30.02 Computer for Signal System (Rack Mounted). No KVM switch will be required.

Question 8: Section II MATERIALS, B. Managed Fiber Network Switch – “Ethernet Switch (Type B)” specifications for a layer 3 Ethernet core switch [pdf p. 139 – 141] indicates a large, expensive core switch. Would the County accept a more moderate switch such as a City of Memphis HUB switch (City of Memphis Standard Specifications Ruggedized Ethernet Hub Switch for this line item?

Answer: Special Provision K, Section II, Paragraph B TMC Layer 3 Switch should follow City of Memphis Specifications for a “Ruggedized Ethernet Hub Switch”.

Question 9: Section III. PROCEDURES, A. Software and Hardware Integration, 3) TMC Software Installation and Integration requires the Contractor to “setup local intersection graphics and signal detector status indication overlaid on aerial photography.” Will the County or the City of Millington be responsible for providing the aerial photography?

Answer: The contractor will be responsible for setting up all 14 intersections that are within the scope of this project in the TACTICS database. The contractor will not be responsible for providing the aerial photography for the database.

If you have any questions, please call me at 222-2250.

Sincerely,

Nelson Fowler, Manager A
Shelby County Government
901-222-2250

Cc: Darren Sanders, Shelby County Engineer
James Crook, Shelby County Engineering Department
Sealed Bid File SBI-000282